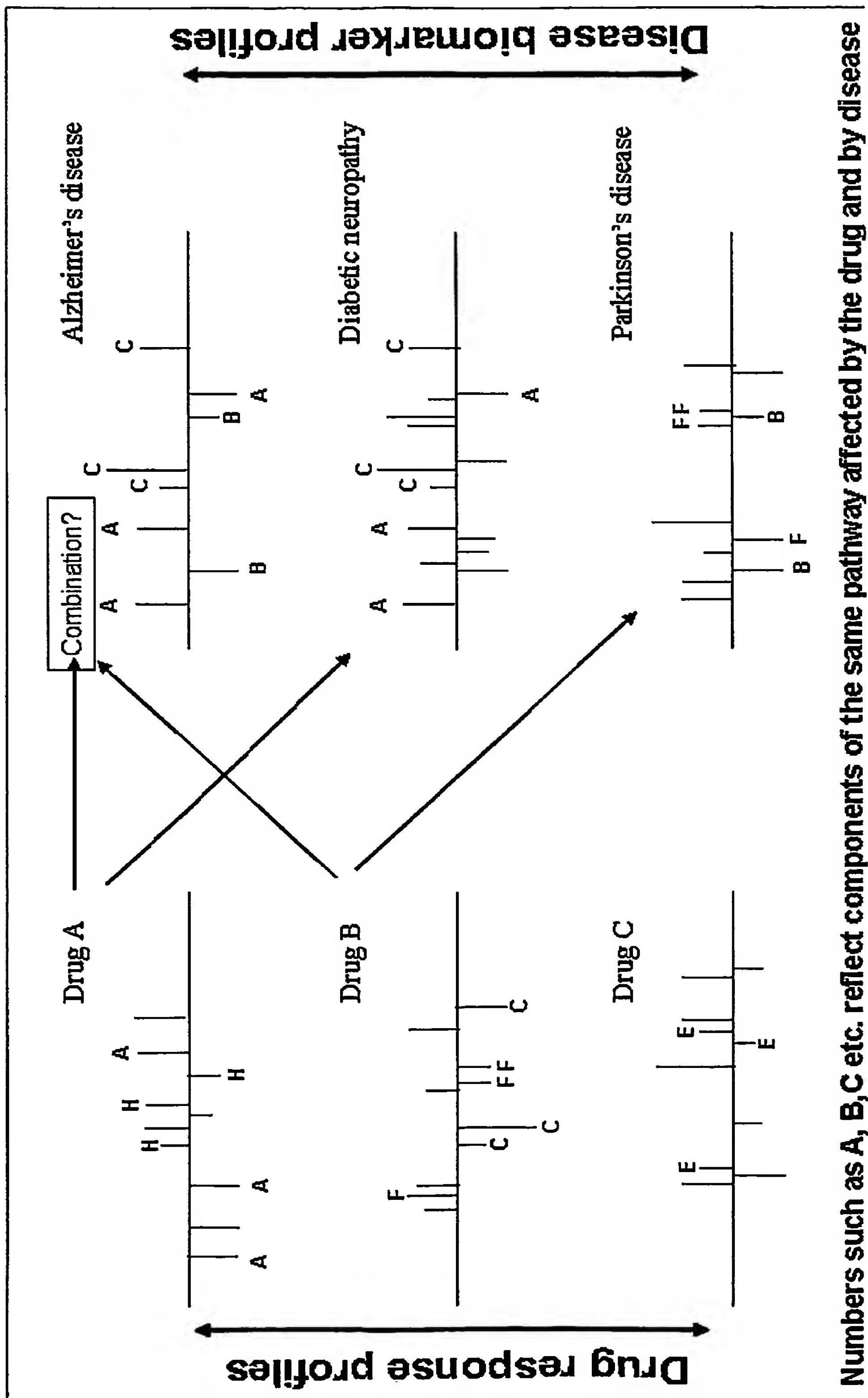


Fig. 1

Discovery of multi-factorial intervention options via fingerprinting of drug responses on a system (left) and comparison with disease system biomarkers (right)

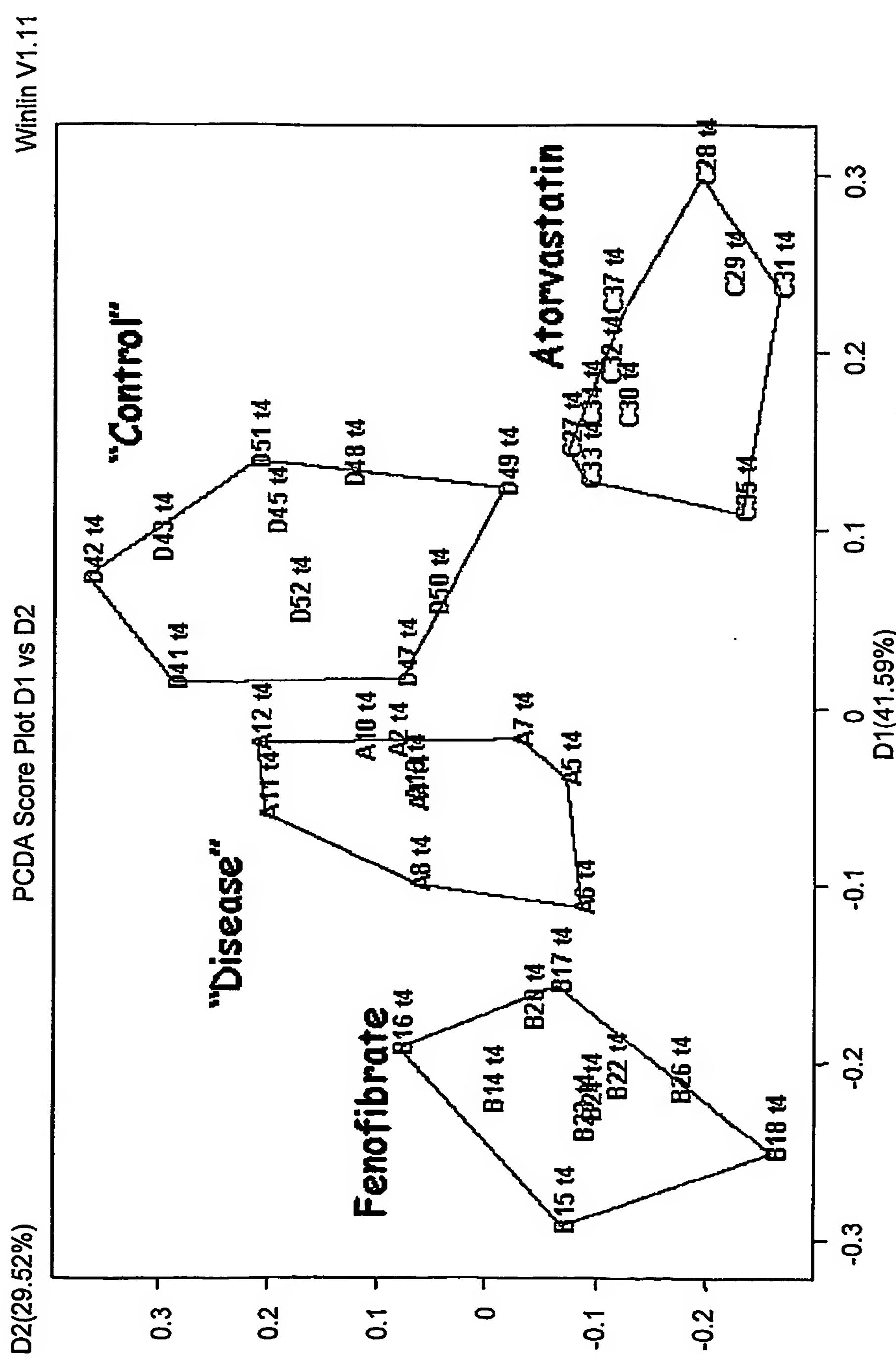


Numbers such as A, B, C etc. reflect components of the same pathway affected by the drug and by disease

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Fig. 2

**System drug response profiles of drugs in
an animal model for atherosclerosis**



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Fig. 3

Disease biomarker correlation network as measured by a Systems Biology experiment : basis for the design of a combinatorial drug intervention

